



County Borough of Southampton

ANNUAL REPORT
ON THE
SCHOOL HEALTH SERVICE
For the Year 1949

BY
H. C. MAURICE WILLIAMS, O.B.E.

M.R.C.S., I.R.C.P., D.P.H.

School Medical Officer and Medical Officer of Health

TO THE

County Borough and Port of Southampton

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Members of the Education Committee 1948-1949

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DR. H. M. KING, Ph.D., B.A.	
The REV. CANON SPENCER LEESON, M.A.	The REV. A. IBBETT.
(Resigned September, 1949).	(Appointed November, 1949).
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	Councillor MRS. V. B. FLETCHER.

COUNTY BOROUGH OF SOUTHAMPTON
1949

ANNUAL REPORT
OF THE
Medical Officer to the Education Committee
ON THE
SCHOOL HEALTH SERVICE

STAFF

Medical Officer of Health and School Medical Officer :—

H. C. MAURICE WILLIAMS, O.B.E., M.R.C.S., L.R.C.P., D.P.H.

Deputy Medical Officer of Health and School Medical Officer :—

W. P. CARGILL, B.Sc., M.B., M.R.C.S., D.P.H.

Senior Assistant School Medical Officer :—

C. R. M. GREENFIELD, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H.

Assistant School Medical Officers :—

CATHERINE M. ATKINS, M.B., CH.B.

JESSIE GRIFFIN, M.B., CH.B., D.P.H.

* *Ophthalmic Surgeon (part-time)* :—

J. KEYMS, B.A., M.D., CH.B., B.A.O.

* *Aural Surgeon (part-time)* :—

J. B. SUGDEN, M.B., B.S., M.R.C.S., L.R.C.P., D.L.O.

* *Orthopaedic Surgeon (part-time)* :—

H. H. LANGSTON, M.B., B.S., F.R.C.S.

Psychiatrist (part-time) :—

MARY CAPES, M.B., B.S., D.P.M.

Speech Therapist (part-time) :—

A. P. TOLFEE, F.C.S.T.

Dental Surgeons :—

A. TOPPING, L.D.S., R.C.S. (Senior Dental Officer). (Left 30.6.49).

J. H. THOMSON, L.D.S., R.C.S.

* Employed by Regional Hospital Board.

Physiotherapist :—

Mrs. B. M. DEMPSTER (Commenced 20.1.49).

Psychologist :—

MISS M. F. CLEMENTS, B.Sc.

Psychiatric Social Worker :—

MISS M. A. OPIE.

Health Visitors and School Nurses :—

Superintendent :— MISS C. M. RITCHIE, S.R.N. (Retired 18.6.49).

MISS E. C. MIDDLETON, S.R.N., S.C.M.

(Commenced 19.6.49).

Health Visitors :— MISS R. CHAPMAN, MISS L. CAMBRIDGE, MISS A. JACKSON, MISS D. FLAHERTY, MRS. M. B. RIDGWAY, MRS. A. V. HOWELL, MISS A. J. RYDER, MISS J. BAILEY, MISS S. CARDY (Commenced 8.8.49), MISS M. P. B. ROSE (Commenced 8.8.49).

Nurses :—MISS D. G. NORTHEY, MRS. C. E. STEELE, MISS W. LAWRENCE MRS. F. M. WATSON, MISS W. L. FRY, MISS P. P. PIERCY, MRS. R. MASON (Commenced 4.7.49), MISS B. LEADBITTER (Commenced 4.7.49—Left 31.12.49).

Senior Clerk :—H. DICKINSON.

To the Chairman and Members of the Education Committee.

LADIES AND GENTLEMEN,

As Medical Officer to the Education Committee, I have the honour to submit my nineteenth Annual Report. This document is the forty-second in the series which deals with the work of medical inspection, treatment, and the physical condition of children attending schools in the County Borough of Southampton.

The medical inspection of school children was continued during the year, but, unfortunately, the inspection of certain schools had to be postponed until the following year. The reasons for this postponement were due to the introduction of the new Ministry of Education school medical record cards for new entrants to schools which had a considerable effect upon the total examined. The number of children seen at each medical inspection session was reduced from 25 to 18. An increase in the number of clinic sessions with assistant school medical officers in attendance coupled with the fact that the port medical officers ceased to carry out medical inspection work also contributed to the reduction in the total number of examinations. Medical inspection was carried out at the Atherley School at the request of the school authorities. The total number of children who received routine inspection during the year was 4,784. Children found at routine examination to be in need of treatment or observation for defective condition, were seen at subsequent re-inspections.

The incidence of head uncleanliness shows an increase during the year in the number of cases ascertained. There were 71,763 examinations for state of cleanliness carried out in schools and these resulted in 790 cleansing notices being issued, which necessitated exclusion from school. Detailed statistics relating to this branch of work will be found on page 12. Routine cleanliness examinations were carried out by the health visitors at each school at the commencement of the term, and all children in attendance were examined. Children found with head infestations were excluded from school for twenty-four hours, and the parents given written advice as to the correct method to remedy the condition. Instructions are also given to the parents to send children to the school clinic for final inspection.

Facilities for remedial exercises for school children are provided at twenty-one schools including the five grammar schools. The work of these centres is carried out under the supervision of a physical training organiser whose report is printed on page 32.

The medical examination of pre-school children attending the day nurseries is carried out by assistant school medical officers at intervals of two to three months, and children found to be suffering from defective conditions are referred either to their private doctor or to the appropriate clinic.

The School Meals Service records a decrease during the year in the number of meals served although there has been an increase in the quantity of milk supplied to children at school. Statistics showing details of the provision of meals, consumption of milk and the supply of cod liver oil and malt will be found on page 40.

The orthopaedic clinic continued to function satisfactorily, and on the 21st January, 1949, Mrs. B. M. Dempster reported for duty as physiotherapist under the jurisdiction of Lord Mayor Treloar's Hospital Management Committee.

Although the work of the Child Guidance Clinic has progressed during the year, the progress has not been so marked as had at first been anticipated, due to the heavy demand for treatment. It is hoped, however, to appoint a full time lay-therapist in the near future.

The Dental Service again, this year, suffered a further set-back when Mr. A. Topping relinquished the position of Senior Dental Officer on the 30th June, 1949. With only one dental officer remaining on the staff, it was found necessary to discontinue treatment at the clinics at Oatlands House and Sydney House. As from the 16th June, 1949, Dr. W. L. M. Bigby attended the Dental Clinic at Cardigan Road, twice weekly, in the capacity of anaesthetist.

Miss C. M. Ritchie, after many years service with the Health Department, retired from her position as Superintendent Health Visitor on the 18th June, 1949, and was succeeded by Miss E. C. Middleton.

Whilst the services of additional health visitors are still required, I am glad to report that, under a health visitors' training scheme, two appointments have been made, and it is hoped that under this scheme, further appointments will be made in the near future.

With the combined duties of Medical Officer of Health and Medical Officer to the Education Committee, the work of the two services is readily co-ordinated.

Once again I would like to express my gratitude and appreciation to the Chairman and Members of the School Clinic (Joint) Sub-Committee for their support and encouragement and for the courtesy with which they have considered my many suggestions and recommendations.

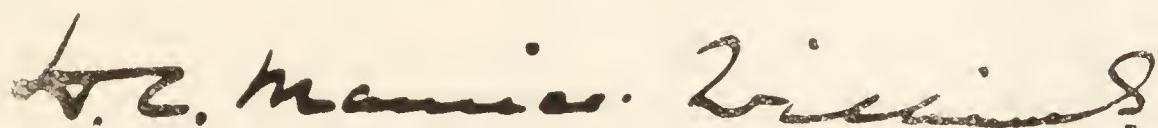
I also thank the officers of the Education Department, the National Society for the Prevention of Cruelty to Children, the Hospitals, and the teachers for their co-operation and valuable assistance.

My appreciation and thanks are due to the medical, nursing and clerical staffs for the willing and conscientious way in which they carried out their duties during the year.

I am,

Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,



School Medical Officer.

School Medical Inspection

NUMBERS EXAMINED

The number of schools and departments in the Borough is as follows :—

Number of Schools 38

Number of Departments. Primary 50

Number of Departments. Secondary (Modern) 21

(Including the Secondary Technical School).

In addition to the above there are five Grammar Schools.

The following table gives details of the number of children examined in the routine age groups.

School	Entrants		2nd Age Group		3rd Age Group		Total
	Boys	Girls	Boys	Girls	Boys	Girls	
Aldermoor	45	42	—	—	—	—	87
Ascupart	59	41	—	—	—	—	100
Bassett Green	99	81	—	—	—	—	180
Bevois Town	16	21	7	3	—	—	47
Bitterne C. of E.	79	61	—	—	—	—	140
Bitterne Manor	7	9	27	15	—	—	58
Bitterne Park	44	64	—	—	—	—	108
Central	67	73	2	—	80	—	222
Chestnut Road	2	2	38	36	—	—	78
Deanery	—	—	—	—	—	—	—
Foundry Lane	45	47	—	—	—	—	92
Freemantle	20	14	22	28	—	—	84
Girls' Grammar.....	—	—	—	—	—	—	—
Heathfield	—	—	—	—	—	—	—
Highfield.....	44	32	22	16	—	—	114
Itchen Grammar	—	—	—	—	—	—	—
King Edward VI	—	—	—	—	—	—	—
Ludlow Road	63	59	—	—	—	—	122
Merry Oak	—	—	—	—	—	—	—
Mount Pleasant	32	24	—	70	—	100	226
Northam	26	24	—	—	—	—	50
Portsmouth	27	24	41	49	39	44	224
Regent's Park	77	59	5	5	117	71	334
St. Annes Grammar	—	—	—	—	—	—	—
St. Denys	24	18	—	—	—	—	42
St. John's	9	15	18	14	—	—	56
St. Joseph's	7	6	14	5	7	7	46
St. Jude's	22	18	—	—	—	—	40
St. Mark's	33	19	21	27	—	—	100
St. Mary's	5	28	—	19	—	—	52
St. Monica	78	53	69	51	—	—	251
Shirley	93	65	46	44	—	—	248
Shirley Warren	17	18	—	—	—	—	35
Shirley Warren Sec. Mod.	—	—	46	—	76	71	193
Sholing (Middle Road)	105	122	—	82	—	118	427
Springhill	27	31	26	28	13	15	140
Swaythling	30	38	24	80	94	76	342
Taunton's	—	—	—	—	—	—	—
Western	45	39	21	27	52	54	238
Woolston Infants	71	60	—	—	—	—	131
Woolston	—	—	—	4	—	76	80
Woolston R.C.	25	30	9	10	10	13	97
TOTALS	1343	1237	458	613	488	645	4784

ATTENDANCE OF PARENTS

The following table shows the attendance of parents during the year, with comparative figures for the previous five years.

AGE GROUP	Number of Children Inspected	Number of Parents Present	Percentage of Parents present in					
			1949	1948	1947	1946	1945	1944
Entrants								
Boys	1343	1238						
Girls	1237	1093						
	2580	2331	90.4	90.7	86.6	84.6	85.0	85.2
2nd Age Group								
Boys	458	296						
Girls	613	455						
	1071	751	70.1	69.1	70.6	59.2	Not Inspected Previous to 1946	
3rd Age Group								
Boys	488	136						
Girls	645	301						
	1133	437	38.6	32.9	40.6	36.0	38.7	30.2
TOTALS	4784	3519	73.6	67.5	71.9	68.0	64.7	61.9

DEFECTIVE VISION AND EYE DISEASE

DEFECTS OF THE EYES REQUIRING TREATMENT OR OBSERVATION FOUND AT ROUTINE MEDICAL INSPECTION, 1949

Age Group	Number Examined	Defective Vision		Squint		Other Conditions		Total	
		No.	%	No.	%	No.	%	No.	%
Entrants	2580	208	8.1	68	2.6	23	0.9	299	11.6
2nd Age Group	1071	131	12.2	9	0.8	5	0.5	145	13.5
3rd Age Group	1133	106	9.4	5	0.4	2	0.2	113	10.0
TOTALS	4784	445	9.3	82	1.7	30	0.6	557	11.6

CHRONIC TONSILLITIS AND ADENOIDS

DEFECTS FOUND AT ROUTINE MEDICAL INSPECTION REQUIRING TREATMENT OR OBSERVATION, 1949

Age Group	Number Examined	Chronic Tonsillitis		Chronic Adenoids		Tonsillitis & Adenoids		Total	
		No.	%	No.	%	No.	%	No.	%
Entrants	2580	197	7.6	99	3.8	193	7.5	489	18.9
2nd Age Group	1071	49	4.6	9	0.8	34	3.2	92	8.6
3rd Age Group	1133	20	1.8	2	0.2	17	1.5	39	3.5
Totals	4784	266	5.6	110	2.3	244	5.1	620	13.0

With the inception of the new Ministry of Education school medical record card, Form 10M, it is not possible to show separate figures for tonsils and adenoids. Of the 2,580 entrants examined, 103, i.e., 4.0 per cent., were found to require treatment or observation for nose or throat conditions.

EAR DISEASE AND DEFECTIVE HEARING

DEFECTS FOUND AT ROUTINE MEDICAL INSPECTION REQUIRING TREATMENT OR OBSERVATION, 1949

Age Group	Number Examined	Defective Hearing		Otitis Media		Other Ear Diseases		Total	
		No.	%	No.	%	No.	%	No.	%
Entrants	2580	86	3.3	46	1.8	26	1.0	158	6.1
2nd Age Group	1071	9	0.8	—	—	4	0.4	13	1.2
3rd Age Group	1133	4	0.4	1	0.1	2	0.2	7	0.7
Totals	4784	99	2.0	47	1.0	32	0.7	178	3.7

ORTHOPAEDIC AND POSTURAL DEFECTS

DEFECTS FOUND AT ROUTINE MEDICAL INSPECTION REQUIRING TREATMENT OR OBSERVATION, 1949

Age Group	Number Examined	Posture		Flat Foot		Other Deformities		Total	
		No.	%	No.	%	No.	%	No.	%
Entrants	2580	80	3.1	161	6.2	244	9.5	485	18.8
2nd Age Group	1071	37	3.4	78	7.3	36	3.4	151	14.1
3rd Age Group	1133	23	2.0	44	3.9	37	3.3	104	9.2
Totals	4784	140	2.9	283	5.9	317	6.6	740	15.4

TUBERCULOSIS

NOTIFICATIONS OF TUBERCULOSIS IN SCHOOL CHILDREN, 1949

Location of Disease	Boys	Girls	Total
Pulmonary Tuberculosis	13	20	33
Non-Pulmonary Tuberculosis	7	9	16
Totals	20	29	49

FOLLOWING UP

The following up of the defects found to require treatment or observation may be divided into two sections, namely, the re-examination by medical officers of the cases referred at routine medical inspection, and the subsequent following up by health visitors of the cases for which treatment has not been obtained.

HEALTH VISITING WORK

Visits paid to the homes of :—

Dental cases	11
Vision cases	163
Ear, nose and throat cases ..	85
Skin cases	95
General cases	101
Orthopaedic cases	96
	— 551
Visits paid to schools	1081
	— 1632

CLEANLINESS

The health visitors have continued to carry out their periodic cleanliness examinations of all the children attending school. As a result of 71,763 examinations, 790 cleansing notices were issued (Section 54(2), Education Act, 1944) necessitating exclusion from school. All related to infestation with lice.

In Southampton, facilities are provided at the school clinics for the cleansing of the children found infested. The following details show the work performed :—

Number of individual children cleansed	747
Of this number 617 children attended once	
,, ,, 98 ,, ,, twice	
,, ,, 25 ,, ,, three times	
,, ,, 5 ,, ,, four times	
,, ,, 2 ,, ,, five times	
Total	747

There were, therefore, 918 attendances for cleansing, and in each case complete treatment was given.

Municipal Clinics

ATTENDANCES AT MUNICIPAL CLINICS

During the year, a total of 61,850 attendances were made by children at the various clinics, which are summarised in the following table :—

Clinic	King's Park Road	Sydney House	Oat-lands House	Cardi-gan Road	Branch Clinics in Schools	Total
Dental Clinic	—	579	1662	4421	—	6662
Skin Clinic	9359	5439	3903	—	6784	25485
General Inspection	2350	1364	2413	—	—	6127
Asthma Clinic	823	—	—	—	—	823
Rheumatism Clinic	211	—	—	—	—	211
Sunlight Clinic	2462	1496	3166	—	—	7124
Ophthalmic Clinic	3796	—	—	—	—	3796
Ear, Nose and Throat Clinic	3080	—	—	—	—	3080
Orthopaedic Clinic	3410	—	—	—	—	3410
Special Cases	194	—	—	—	—	194
Immunisation Clinic	1119	765	924	—	805	3613
Child Guidance Clinic	1325	—	—	—	—	1325
TOTALS	28129	9643	12068	4421	7589	61850

INSPECTION CLINIC

Attendances at the inspection clinic have been well maintained during the year. Many parents still prefer to bring or send their children to this clinic.

The commonest ailments seen are debility, enuresis, minor injuries, chronic bronchitis and skin conditions.

The admission of children who are considered suitable for a term or more, to Wedge's School, Itchingfield, Nr. Horsham, Sussex, has proved a great success, and the fullest possible use is made of this facility. The majority of the children enjoy their stay at this school. The change of air and the open air life prove to be very beneficial.

SKIN CLINICS

The incidence of scabies remained at a low level during the year. Impetigo shows a decrease from the previous year, when the number of cases was high, and modern methods of treatment have reduced the time to heal up the condition. School exclusions, therefore, have been of shorter duration.

Head ringworm is negligible, but ringworm of the body has been discovered from time to time.

Plantar warts are still common, but there has been no heavy incidence at any one school. Treatment has proved quite satisfactory although a number of cases have taken a long time to clear up.

SPEECH CLINIC

Children recommended for speech training are in the first instance examined by the Ear, Nose and Throat Surgeon who, if he considers that such treatment would be beneficial, refers them to the Speech Therapist. Before discharge from the Speech Clinic all cases are again seen by the surgeon.

The Speech Therapist attends the Clinic at King's Park Road for one half day session weekly.

1. Sessions conducted by Speech Therapist	..	..	49
2. Treatments given	..	..	342
3. Consultations	..	..	7
4. New cases admitted during the year	..	..	7
5. Cases discharged ..	..	..	11
6. Children on register, December, 1949	..	..	21 (14 boys and 7 girls).

The children discharged were classified as follows :—

	Stammering		Dyslalia		Cleft palate		Total	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Provisionally cured	2	—	3	2	—	—	5	2
Much improved	2(a)	—	—	1	—	—	2	1
Slightly improved, Unco-operative, etc.	—	—	—	—	1(b)	—	1	—
	4	—	3	3	1	—	8	3

(a) Left school (b) Left district

ASTHMA CLINIC

The number of attendances at this clinic has been well maintained, and, as the table below shows, the results of treatment have been very satisfactory.

Cases which have not attended long enough for an assessment to be made are included under the "no change" group.

Children are still referred to this clinic by the County Authority when it is found to be the most convenient centre to attend, and this arrangement has proved quite satisfactory.

Breathing exercises have again shown themselves to be of real value in some cases. Franol and neo-epinine have also proved very satisfactory.

Careful supervision of the child's general health and treatment, where possible, of any associated conditions involving the nose, throat and respiratory organs are of great value in every case, and should always be carried out.

To ensure continuity of medical supervision, children who have reached school leaving age, are referred to their private medical practitioner, if still in need of treatment.

	Boys	Girls	Total
Number of cases treated	71	36	107
Average age at onset (yrs.)	3½	4½	
PROGRESS—			
Greatly improved	1	1	2
Improved	54	28	82
No change	13	7	20
Worse —	1	—	1
Ceased attendance	2	—	2

RHEUMATISM AND HEART CLINIC

It is a matter of great satisfaction that little or no incidence of acute rheumatism has come to light. Most of the cases attending the rheumatism and heart clinic were of the chronic or sub-acute type, such as chorea and growing pains.

A number of cases of congenital abnormalities of the cardiovascular system have attended for assessment, and these were kept under supervision to ensure that school and home activities were within the child's individual scope.

TABLE A

Under supervision, January, 1949	..	41
Number seen for first time in 1949	..	12
Discharged in 1949 ..	..	7
Under supervision, December, 1949	..	46
Total number of visits ..	..	211

TABLE B

New Cases :—

History of—

Rheumatic pains	3
-----------------	----	----	----	---

TABLE C

Of the new cases, the following were suspected or showed evidence of cardiac abnormality :—

Suspected carditis	..	..	2
Definite carditis ..	..	..	1
Congenital abnormality ..	..	..	5
Functional ..	..	..	1

TABLE D

Recommendation made during the year with regard to individual children :—

Private doctor	..	..	..	5
Other clinics	..	..	..	14
Stopped physical training	..	..	..	9
Physical training resumed	..	..	..	1

REPORT ON THE SCHOOL CLINICS HELD AT OATLANDS HOUSE HEALTH CENTRE

Although this year has been a busy one, the work at this clinic continued smoothly.

The skin clinic has not been busy but there has been a definite increase in the number of verruca infections of the feet. Treatment for this condition is rather tedious and a few cases were referred to the skin department of the Royal South Hants and Southampton Hospital for irradiation therapy. The waiting list for this treatment there was such that a cure had been effected at the school clinic before the children were called to hospital. The clinic now continues to treat all cases.

Full use has been made of all specialist clinics, and the Children's Hospital has been most co-operative.

The ultra violet light treatment remains popular and worthwhile.

It is obvious that there has been no lessening of the work as a result of the National Health Service.

REPORT ON THE SCHOOL CLINICS HELD AT SYDNEY HOUSE HEALTH CENTRE

The work of the clinic has proceeded steadily in the past year. The number of children attending has been maintained or even increased, as the new clinic became generally known throughout the district. The children still come, some brought by parents, some referred by general practitioners, others by head teachers (who are co-operative) and many unaccompanied by adults, to what they obviously now regard as their own particular advice bureau. There is something very satisfying in the confidence, and even enjoyment, which all the children show in the consulting and treatment rooms. School teachers and parents seem particularly relieved to have someone to consult with sufficient time to inspect the children thoroughly, slowly enough not to startle them and, if it be necessary, at regular intervals for several months in order to note progress.

The commonest ailments are still bronchitis and other chesty ailments, general debility, enuresis and other nervous disorders and various infections where the daily dressings and treatment by a trained staff are so invaluable, e.g., otorrhoea, boils and carbuncles, septic scratches or plantar warts.

The ultra violet light clinic has been steady in use and shows excellent results in practice. It seems particularly valuable in such cases as the 5 to 7 year olds who have been subject to yearly bronchitis attacks since infancy. A course of ultra violet light does seem to help enormously in breaking the expected continuity of this winter bronchitis.

A further facility which has been very much appreciated is the open air school at Itchingfield, in Sussex. The chance of offering some of the poorer children (poor financially or in health) a term of three months at this school has been of great help. The children not only benefit in health but are all unanimous in their praises on return.

Where necessary, children have been referred for specialist treatment to the Children's Hospital, Chest clinic and the child guidance clinic. Excellent co-operation has been shown by all.

ARTIFICIAL SUNLIGHT CLINIC

The three artificial sunlight clinics continued to operate during the year at the King's Park Road, Sydney House and Oatlands House clinics.

Early in the year, difficulty was experienced with the direct current supply at King's Park Road, and arrangements were made for the installation of new apparatus.

Since the installation of this apparatus, there have been no technical difficulties, and full use has been made of this method of treatment with very good results.

The majority of cases treated are in the pre-school group, but both groups show a considerable increase in the number of children treated.

	King's Park Road Clinic Pre- Sch. Sch. Total			Sydney House Clinic Pre- Sch. Sch. Total			Oatlands House Clinic Pre- Sch. Sch. Total		
	Sch.	Sch.	Total	Sch.	Sch.	Total	Sch.	Sch.	Total
Children who attended for the first time in 1949	47	159	206	64	37	101	87	150	237
Attendances in 1949	529	1933	2462	966	530	1496	1132	2034	3166

IMMUNISATION AGAINST DIPHTHERIA

Until the end of the year when this County Borough in collaboration with eleven other county boroughs, agreed to give a trial to the new diphtheria prophylactic agents — P.T.A.P. and P.A.P.T., there was no change in the arrangements for diphtheria immunisation at the health centres.

A total of 2,243 children received a complete course of primary immunisation during the year, and of this number, 1,481 were dealt with at the various municipal clinics, while 762 were treated by private practitioners. Compared with figures for the previous year, a reduction of 772 complete treatments has been recorded. This decrease is accounted for partly in that no intensive publicity campaign was undertaken during 1949, and may also have some connection with the change in procedure whereby the general practitioners are now undertaking immunisation under the Council's scheme, whereas in the past, the treatment has in the main been restricted to the municipal clinics.

Full advantage was taken at the "Health of the People" exhibition which was held at the Health Centre, King's Park Road, during September to encourage parents to accept diphtheria immunisation. Posters were displayed and leaflets distributed to all who attended the exhibition. In addition, a film relating to diphtheria was shown by the Central Office of Information.

In December, it was possible to notify the medical profession that agreement had been reached regarding the fees to be paid to general practitioners taking part in local health authority arrangements for immunisation and vaccination under Section 26 of the National Health Service Act, 1946. Following this agreement, it is anticipated that an increasing number of the standard record cards will be received, as the 5/- fee is not paid until a satisfactory return is made.

IMMUNISATION AGAINST WHOOPING COUGH.

Facilities exist at the health clinics for the immunisation of children against whooping cough for those parents who wish to avail themselves of this treatment.

TABLE A

The following table gives details of the treatment undertaken during the year :—

(i) New cases 1617

Protective injections :—

Toxoid	Antitoxin	Floccules	First Injection	..	5
„	„	„	Second Injection	..	4
„	„	„	Third Injection	..	5
„	„	„	Additional Injection	..	36
Alum Precipitated Toxoid			First Injection	..	1141
„	„	„	Second Injection	..	1063
„	„	„	Additional Injection	..	275
Purified Toxoid	Alum Precipitated				
„			First Injection	..	471
„	„	„	Second Injection	..	413
„	„	„	Additional Injection	..	200
					3613
					—

(ii) Number of clinics held 332 (361)
 Total number of attendances 3613 (7988)
 Number of children who have completed course 1481 (3015)
 Number of children immunised by general practitioners 762
 Total number immunised 2243 (3015)
 Number of re-inforcing courses at clinics .. 511 (1819)
 Number of re-inforcing courses by general practitioners 119
 (Figures in brackets refer to the year 1948).

TABLE B

(Ministry of Health Annual Return for the Year Ended 31st December, 1949).

I. IMMUNISATION IN RELATION TO CHILD POPULATION

Number of Children who had completed a full course of Immunisation at any time up to 31st December, 1949								
Age at 31/12/49 i.e. born in year	Under 1 1949	1 1948	2 1947	3 1946	4 1945	5-9 1940-1944	10-14 1935-1939	Total Under 15
Number immunised	93	1554	1952	1813	1675	8270	8907	24264
Estimated Mid-Year child population, 1949			17390			24430		41820

II. DIPHTHERIA NOTIFICATIONS AND DEATHS IN RELATION TO IMMUNISATION

Notifications.			Deaths.		
Age at date of notification	Number of cases notified	Number of cases included in preceding column in which the child had completed a full course of immunisation	Age at death	No. of deaths	Number of cases included in preceding column in which the child had completed a full course of immunisation
Under 1	—	—	Under 1	—	—
1	—	—	1	—	—
2	—	—	2	—	—
3	—	—	3	—	—
4	—	—	4	—	—
5 to 9	—	—	5 to 9	—	—
10 to 14	—	—	10 to 14	—	—
TOTALS	—	—	TOTALS	—	—

DENTAL SERVICE

During the year, the school dental staff was further reduced by the departure of the Senior Dental Officer, leaving one dental officer in the service. In view of this reduction of staff, the two dental clinics at Sydney House and Oatlands House were closed. It was soon realised, however, that the closing of the two clinics brought extra work to the main clinic at Cardigan Road. Treatment was thus restricted to children suffering from pain and sepsis, and other urgent orthodontic conditions.

It will be seen from Table 5, that all the important figures for 1949 show a decrease over the corresponding figures for 1948, and this is especially the case in the number of pupils inspected, and the half days devoted to inspection.

CHILD GUIDANCE CLINIC

During 1949 the child guidance clinic personnel, although working fully, were unable to cover the needs of the Clinic ; a number of children had to be given superficial, rather than radical treatment, and a growing waiting list made the appointment of a full-time therapist a matter of urgency. The work at the centre during 1949, however, is summarised in the following figures :—

Total attendances	..	..	..	1325
Consultations	..	..	..	95
Intelligence tests	..	..	..	195
Psychiatrist's treatments	..	..	..	447
Psychologist's treatments	..	..	..	151
Psychologist's remedial coaching interviews		..	..	427
Psychiatric Social Worker's interviews with parents (835) and children (10)	..	..	..	845
Home visits (Social Worker)	..	..	..	119
School visits (Psychologist)	..	..	..	129
Interviews with social agencies	..	..	..	85

The total number of sessions conducted by the Psychiatrist was 172.

Educational Aspects :

The Educational Psychologist has continued to work for two days a week in the schools, the rest of the time being spent at the clinic.

Intelligence tests given in clinic	..	..	195
Remedial coaching interviews at clinic	..	..	427
Individual intelligence tests in schools	..	..	139
Group intelligence tests in schools	..	..	20
Reading diagnostic tests in schools	..	..	128

Apart from contacts with individual head teachers and other teachers, two meetings were arranged between all head teachers and the child guidance personnel which proved of value. A number of misunderstandings as to the nature of the work were dispelled, and there was full discussion about the type of child who might benefit from treatment and the very dull type who would not.

In 14 schools, individual and group tests were given to children selected by head teachers, and in the light of these investigations their problems were discussed.

Nine lectures were given by members of the team to teachers of the Emergency Training Scheme, and two were given to Parent-Teacher Groups during the year.

The following were the sources of referral :—

Head teachers	68
Doctors from various clinics, etc.	57
Parents	27
Private doctors	27
Hospitals	24
Chief Constable and probation officers	13
Children's Officer	11
Chief Education Officer	9
Dr. Barnado's Homes and Rhodesia Fairbridge Memorial College	7
Speech Therapist	6
Health visitors	3
Housing Department	1
TOTAL ..	253

Reasons for referral were as follows :—

(a) *Nervous disorders :*

Fears, anxieties and nervousness	18
Night terrors	3 Total 21

(b) *Habit disorders and physical symptoms :*

Enuresis	12
Speech difficulties	10
Double incontinence	6
Hysteria	4
Restlessness and excitability	3
Encopresis	1
Feeding difficulties	1
Asthma	1
Tic	1
Epilepsy	1 Total 41

(c) *Behaviour disorders :*

Pilfering	29
Unmanageable	19
Truanting	16
Aggressiveness, destructiveness and cruelty	15
Tempers	14
Sex problems	12
Depression	7
Immaturity	2
Withdrawn behaviour	1
Day-dreaming	1 Total 116

(d) <i>Psychotic behaviour</i> :	..	..	1	Total	1
(e) <i>Educational and vocational difficulties</i> :					
Backwardness at school	..	..	52		
Inability to concentrate	..	..	2	Total	54
(f) <i>Special examinations</i> :					
Intelligence tests only	..	..	18		
Reports for children on remand	..	..	2	Total	20
				Grand Total	253

Ages at which children were referred :—

Ages	2 and under	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Over 16	Totals
Boys	2	4	6	11	23	20	14	13	18	21	7	11	9	4	—	1	164
Girls	2	2	2	7	13	5	6	6	7	12	2	11	6	7	—	1	89

SUMMARY OF CLOSED CASES

Consultation only	..	..	..	40
Much improved with treatment	..	..	..	25
Improved with treatment	..	..	..	20
Transferred to other agencies	..	..	..	15
Not suitable for child guidance	..	..	..	14
Intelligence tests only	..	..	..	12
Under periodic supervision	..	..	..	2

It is hoped that the wait of up to six months before an interview can be offered for the less urgent cases, will be remedied with the appointment shortly of a full-time lay therapist, which will leave the Psychiatrist more time for diagnostic and consultative work. This would then cover the work with the children fairly adequately, but with the growing number of referrals, there is more work to be done with parents than can be carried by one psychiatric social worker.

EAR, NOSE AND THROAT CLINIC

			1948	1949
Total attendances	..	..	3833	3080
New cases for consultation	..	..	1555	1374
Return cases for review or treatment	..		2278	1706
Tonsil and adenoid operations		..	501	516
Nasal and aural operations	..	..	36	40

During 1949 the work in this department has not been quite so heavy and it has been possible to maintain, throughout the year, a most satisfactory balance between "demand and supply." As a result, waiting periods for consultation and operation have been in terms of weeks rather than months.

It now seems evident that the unavoidable accumulation of work resulting from "war-conditions" has been largely cleared up, and provided that present facilities are maintained, a most satisfactory and efficient E.N.T. School Medical Service is available for Southampton.

EXTERNAL EYE DISEASE AND DEFECTIVE VISION

The Ophthalmic Surgeon conducts three sessions weekly at King's Park Road. Details of the work carried out during the year, together with comparative figures for the years 1948 and 1947, are summarised in the following table :—

			1949	1948	1947
Attendances at the clinic	..		3796	3747	2748
Individual children seen by the specialist	..	..	1952	1838	1484
Submitted to refraction	..	..	931	913	548
Glasses prescribed	..	..	808	901	511
Received other treatment		..	71	130	184
Placed under observation		..	770	550	655
Found not to require treatment or observation	..	..	216	245	236

Number of children for whom spectacles were :—

(a) Prescribed	..	..	808
(b) Obtained	..	..	*823

* This figure includes children for whom glasses were prescribed but not received during the previous year.

ORTHOPAEDIC CLINIC

The major orthopaedic clinic is held twice monthly by Mr. H. H. Langston, F.R.C.S., Consultant Orthopaedic Surgeon to the Clinic, assisted by Mr. J. D. Wilson, F.R.C.S. (Edin.).

Minor orthopaedic clinics are held twice weekly with the exception of those days on which major clinics fall. The minor clinics are conducted by the Senior Assistant School Medical Officer.

The following is the Orthopaedic Surgeon's Report :—

"The rise in surgical tuberculosis which was commented on last year has now been followed by a sharp fall, there being only 21 new cases of surgical tuberculosis as opposed to 33 new cases last year, and there has been a corresponding drop in old cases requiring treatment. It is thought that the rise last year was the end of the aftermath of the increased incidence produced by shelter life, disturbed supervision of child health, etc.

It is interesting to note that there also is a slight fall in non-tuberculous conditions, and this is attributed to the undoubtedly earlier reference of cases from child welfare clinics, and the continued improvement resulting from the remedial work that the Education Department carries out and continues to improve in the schools.

As possibly this may be the last time I may have the opportunity of making any comment for the Annual Report, I would like to stress two things; that Southampton has been the pioneer in the area which the Treloar Hospital serves in arranging remedial exercise treatment in the schools, and that in the four or five years in which this service has been slowly developing, the improvement in the physique of children has been most marked. It is recalled well that when I first started visiting the clinics in 1934, there were quite considerable numbers of really severe deformities of the spine of purely postural origin that I was asked to see. I would say that to see a gross postural deformity likely to cause disability in later life, is now a relative rarity, and if seen, there is usually some other contributory factor, e.g. ill health from other causes, asthma, etc.

In conclusion I would like to express the gratitude of the orthopaedic surgeons to the ready help and co-operation received from the physical training organiser and her staff, which has definitely borne fruit in the improvement mentioned."

With reference to the third paragraph of Mr. Langston's report, arrangements are being made for the transfer of the major orthopaedic clinic to the Royal South Hants and Southampton Hospital under the jurisdiction of the Lord Mayor Treloar's Hospital Management Committee, early in 1950.

ORTHOPAEDIC CLINIC

The following table gives details of the defects treated during the year :—

CONGENITAL—		INFLAMMATIONS—	
Bilateral pes valgus	4	Arthritis	5
Club feet	1	Osteomyelitis	5
Coxa vara	1	Septic arthritis	3
Dislocation of hip	12		
Dislocation of patella	1		
Elevated scapula	1		
Exostosis	2		
Hemiatrophy	2		
Hemi-vertebrae	1		
Metatarsus varus	1		
Other forms	11		
Spina bifida	6		
Spine	2		
Syndactyly	1		
Talipes equino varus	14		
Torticollis	10		
Trigger thumb	1		
TRAUMATIC—		PARALYSIS—	
Amputation	1	A.P.M.	15
Dislocation	2	Athetosis	2
Other forms	10	Mild spastic paresis	1
Scarring	1	Paralytic equino cavus deformity	1
Sprains	4	Spastic diplegia	2
		Spastic hemiplegia	3
		Spastic monoplegia	2
		Spastic paraplegia	3
		Spondylolisthesis	1
OTHERS—		TUBERCULOSIS—	
Cavo varus	3	Cervical adenitis	5
Cervical ribs	2	Hip	6
Claw toes	98	Lower limb.....	10
Exostosis oscalcis	3	Other forms	1
Hallux rigidus	2	Spine	3
Hallux valgus	38	Upper limb.....	1
Hammer toes	38		
Kypholordosis	9		
Kyphosis	57		
Lordosis	19		
Metatarsus primus elevatus	4		
Metatarsus varus	9		
Other foot deformities	46		
Other forms	106		
Pes cavus	27		
Pes equino cavus	2		
Pes planus	576		
Pes valgus	931		
Pes varus	8		
Pigeon chest	13		
Poor posture	382		
Scoliosis	119		
Short leg	29		
Tight pectorals	31		
Tight tendo-achilles	10		
Torticollis	4		
Winged scapulae	11		
RICKETTS—		VARIOUS OTHER CONDITIONS—	
Genu valgum	377	Ataxia	1
Genu varum	19	Dystrophy (hypertrophic muscular)	1
		Ganglion	1
		Perthes disease	5
		Sterno mastoid torticollis	5
		Sterno mastoid tumour	1
		Stills disease	1
			3146

ANALYSIS OF ATTENDANCES AT THE ORTHOPAEDIC CLINIC, 1949

Classification	Under School Age		School Age		Over School Age		Total
	New	Old	New	Old	New	Old	
Tuberculosis—							
Spine	—	—	4	4	—	—	4
Hips	—	—	5	3	—	—	3
Other joints	—	—	10	12	2	2	14
Other crippling diseases feet and others	257	226	1226	756	4	4	1487
Spine	9	4	528	340	1	1	538
Rickets	1	—	—	—	—	—	—
Total	267	230	1773	1115	7	7	2047
Cases from County	—	—	—	—	—	—	8
							3
							Total 2055
							1355

School Remedial Exercise Centres

REPORT OF THE PHYSICAL TRAINING ORGANISER

It is felt, now, that we have begun to make up, in some measure, for the time lost during the war years, and some definite progress in the work in physical education in the schools is being made.

For many years there has been some concern about the lack of climbing facilities for the infant and primary children. Through our remedial centres it is realised that children from 5 to 11 years were not getting strong enough work for the shoulder girdle, pelvic girdle and spine, and that many of the postural defects, which developed during school life, were due to this lack of strong use of the big muscle groups. During the last two years, ten sets of "Southampton climbing apparatus" have been put into infants and primary schools, and a simpler and much cheaper "Southampton Scaffolding" has been designed for use in playgrounds. Four schools are using these, and another 12 are ordered, so that a large proportion of our infant and primary schools will have either an outdoor or an indoor climbing apparatus.

Where climbing apparatus has been provided, a very great improvement is being found in the physical training of the schools, and, definitely, fewer postural defects are developing.

In the infant schools where there is a "Southampton climbing apparatus," the children strip to just knickers or shorts; if it is cold they keep on their vests.

Parents' afternoons have helped tremendously. Parents have been asked to come and hear an explanation of the aims of the modern physical training lesson and to see for themselves each class working with small apparatus and with the climbing apparatus. The result of these meetings has been very worth while, giving a much closer co-operation with the parents and entirely doing away with any opposition to changing and stripping. It has also given a very valuable opportunity for parents to ask questions and discuss points about their individual child's physical development. In the primary schools, children are provided with vests and knickers; most schools are now fully equipped and the children change regularly. In warm weather the younger juniors wear knickers or shorts only.

None of the secondary modern schools have gymnasia. Here, as in the primary schools, much concern is felt that no facility is provided for hanging, heaving and strong abdominal exercises. It has been decided, therefore, to equip, wherever possible, the secondary modern school halls with wall bars, these being already in place in some schools. It is felt that with a box, forms, mats, a buck or horse and as many sections of wall bars as the hall and finance will allow, the

secondary modern school child will be able to have as varied and as strong work as the grammar school child with the grammar school fully equipped gymnasium.

In one school, experiments are being made with the use of the "Southampton outdoor scaffolding" with interesting results.

All secondary modern schools are equipped with gymnastic clothing.

In some of the secondary modern schools experiments have been made in the 14 to 15 year groups with recreative work to music, keep fit, ball work and skipping as well as, of course, dancing. The result of these experiments has been most encouraging. There has been an all round improvement in posture and general poise, and a very decided improvement in vaulting and jumping. It is found that to this age of rapid growth music gives relaxation and overcomes nervous tension and awkwardness.

The twenty-one remedial centres covering the town are working well and getting good results. A good proportion of the children have so improved in posture that they are able to discontinue attendance at the special classes, thus allowing those on the waiting list to be taken into the classes. Parents are becoming increasingly conscious of postural and foot defects in their children and, in many cases, are asking that their children shall have special remedial exercises. Talks and demonstrations to parents in the schools are of very great value in this respect, giving the parents an understanding of the great importance of good posture and good feet to the health and well being of their children.

The following table gives details of the work carried out during 1949:—

Name of Centre	No. of children for whom accommodation is available	Individual children dealt with during 1949	Total attendances made by children during 1949
Aldermoor	25	16	685
Bassett Green	30	32	1296
Bitterne Park Junior	25	46	1022
Bitterne Park Senior	20	20	297
Deanery	20	58	1126
Foundry Lane	25	12	325
Girls' Grammar	20	38	1002
Itchen Grammar	20	55	1489
King Edward VI	20	30	877
Ludlow Road	25	54	1714
Mount Pleasant	25	82	1009
Portswood	25	53	1393
Regent's Park	25	59	1722
Shirley	25	37	1485
Shirley Warren	25	49	1663
Sholing (Middle Road)	25	57	1414
St. Anne's	20	35	946
Swaythling	25	46	1312
Taunton's	20	62	1866
Western	20	51	1187
Woolston (Porchester Rd.)	25	65	1903
TOTALS	490	957	25733

NATIONAL HEALTH SERVICE

The South West Metropolitan Regional Hospital Board continued to provide the specialist services in the ear, nose and throat and orthopaedic clinics. During the year, the Board was asked to provide the services of an ophthalmic surgeon, but the arrangements mentioned in the Report for 1948 continued in force apart from financial adjustments. The Local Education Authority now pays the specialist a sessional fee and claims from the Supplementary Ophthalmic Service of the Local Executive Council according to the number of refractions performed.

Delay in the provision of spectacles for school children was evident during the year.

The number of school dentists had fallen from a maximum of five during 1948 to two in January, 1949. The Senior Dental Officer left in June, 1949, and for the rest of the year the staff consisted of only one dental officer. As a result, the service could not provide more than a fraction of the dental care required. Parents of school children experienced great difficulty in obtaining treatment for their children through the service provided by the Local Executive Council.

Handicapped Pupils

ASCERTAINMENT

Children suspected to be suffering from physical or mental defects requiring special educational treatment are referred for examination by the Education Department, private practitioners, health visitors, parents and from school medical inspection.

During the year under review, the following examinations were made :—

Referred as physically defective children	74
Referred as educationally subnormal or maladjusted children	<u>121</u>
Total examinations	195

As a result of these examinations, these recommendations were made to the Education Committee :—

PHYSICAL CASES.

Open Air School for Delicate Pupils	24
School for Physically Handicapped Pupils	3
Hospital School for defects requiring specific medical or surgical treatment	1
Deaf and Dumb School	6
Partially Sighted School	2

OTHER CASES.

Report to the Local Authority for the purpose of the Mental Deficiency Acts, Section 57, Education Act, 1944 :—	Sub-section 3	15
	Sub-section 5	6
Special School (Boarding) as Educationally Sub-normal	26	
Ordinary School as Educationally Sub-normal	58	
Ordinary School as Maladjusted	1	

HANDICAPPED PUPILS ON REGISTER

Blind Pupils	3
Partially Sighted Pupils	4
Deaf and Partially Deaf	18
Delicate	64
Educationally Subnormal	232
Epileptic	1
Maladjusted	19
Physically Handicapped	23
Educationally Subnormal and Maladjusted	6
Educationally Subnormal and Physically Handicapped	1
Educationally Subnormal and Delicate	2
Educationally Subnormal and Deaf or Partially Deaf	5
Educationally Subnormal and Partially Sighted	1
Total	<u>379</u>

Handicapped Pupils newly placed in Special Schools or Homes	26
---	----

RETURN OF HANDICAPPED PUPILS REQUIRING EDUCATION AT SPECIAL SCHOOLS OR BOARDING IN BOARDING HOMES

NOTES.

- (i) In Section A changes of special school and short breaks have been ignored.
- (ii) In all Sections children not belonging to the area of this Authority have been included.
- (iii) Children suffering from multiple disabilities have been classified under the major disability.
- (iv) Section D includes pupils awaiting places in a special school or home, but who, for the time being, are attending ordinary schools or receiving home tuition under Section 56 of the Education Act, 1944.
- (v) **Hospital Special Schools.** In all Sections children sent to or awaiting places at Hospital Special Schools have been excluded.

	(1) Blind	(2) Part- ially sighted	(3) Deaf	(4) Part- ially Deaf	(5) Delicate	(6) Physi- cally handi- capped	(7) Educa- tionally sub-normal	(8) (9) Mal- adjusted Epi- leptic	Total 1—9	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
In the calendar year :—										
A. Handicapped Pupils <i>newly placed in Special Schools or Homes</i>	2	—	3	1	17	—	1	2	—	26
B. Handicapped Pupils <i>newly ascertained as requiring education at Special Schools or boarding in Homes</i>	—	1	6	1	24	3	26	1	—	62

Number of children reported during the Calendar Year under Section 57(3) — 15 ; and under Section 57(4) — Nil — of the Education Act, 1944.

	(1) Blind	(2) Part-ially sighted	(3) Deaf	(4) Part-ially Deaf	(5) Delicate	(6) Physi-cally han-dicapped	(7) Edu-ca-tionally sub-normal	(8) Mal-adjusted	(9) Epi-leptic	Total 1—9
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
On or about December 1st :—										
C. Number of handicapped pupils from the area—										
(i) attending special schools as day pupils	—	—	—	—	—	—	—	—	—	—
boarding pupils	10	6	8	5	7	7	11	1	2	57
(ii) Boarded in homes	—	—	—	—	1	—	—	—	—	1
(iii) attending assisted schools (under approved arrangements)	—	—	1	—	—	—	—	—	—	1
Total (C)	10	6	9	5	8	7	11	1	2	59
D. Number of handicapped pupils from the area requiring places in special schools or homes but remaining unplaced	—	—	4	4	6	4	57	2	—	77
E. Number of handicapped pupils receiving home tuition (including those also returned in D)	—	—	—	—	—	—	—	—	—	—

Miscellaneous

INFECTIOUS DISEASE

The following notifications were received from the head teachers during the year :—

School	Scarlet Fever	Diphtheria	Measles	Chicken Pox	Whooping Cough	Mumps
Aldermoor	—	—	—	1	—	—
Ascupart	1	—	—	3	—	4
Bassett Green	2	—	27	5	—	2
Bevois Town	—	—	—	—	—	—
Bitterne C.E.	—	—	—	—	—	—
Bitterne Manor	1	—	22	—	6	—
Bitterne Park	8	—	83	3	28	144
Central	3	—	83	44	17	98
Chestnut Road	—	—	—	—	1	—
Deanery	—	—	—	—	—	—
Foundry Lane	2	—	76	58	—	75
Freemantle	—	—	35	9	—	34
Heathfield C.P.	1	—	—	—	1	2
Highfield	1	—	—	—	—	—
Ludlow Road	8	—	18	4	14	83
Merry Oak C.S.	—	—	—	—	—	—
Mount Pleasant	1	—	23	2	9	14
Northam	1	—	15	21	—	45
Portswood	—	—	31	—	—	2
Regent's Park	2	—	38	33	6	10
Shirley Warren	2	—	2	3	1	—
Shirley Warren C.P.	—	—	—	3	3	19
Shirley	9	—	21	7	24	32
Sholing (Middle Road)	—	—	5	5	10	93
Springhill	2	—	1	—	—	1
St. Denys	7	—	60	—	4	6
St. John's	—	—	2	4	3	—
St. Joseph's	—	—	—	—	—	—
St. Jude's	2	—	1	1	9	—
St. Mark's	—	—	27	—	—	—
St. Mary's	1	—	19	2	—	1
St. Monica C.P.	6	—	20	1	26	75
Swaythling	1	—	38	—	—	39
Western	4	—	49	2	—	9
Woolston C.S.	1	—	—	—	—	6
Woolston Infants.....	2	—	24	1	7	45
Woolston R.C.	—	—	2	—	—	18
TOTALS	68	—	722	212	169	857

CHILDREN EXCLUDED FROM SCHOOL

The following are particulars of the defects for which children were excluded from school :—

Adenitis	..	..	..	5
Adenoid Operations	..	..	..	85
Asthma	..	..	..	2
Bronchitis	..	..	..	8
Conjunctivitis	..	..	..	4
Debility	..	..	..	32
Dermatitis	..	..	..	1
Eczema	..	..	..	2
Impetigo	..	..	..	29
Mumps	..	..	..	18
Otitis Media	..	..	..	3
Otorrhoea	..	..	..	2
Pediculosis Capitis	..	..	..	1631
Pleurisy	..	..	..	1
Rheumatism	..	..	..	3
Ringworm	..	..	..	14
Scabies	..	..	..	6
Sores	..	..	..	31
Tonsil Operations	..	..	..	10
Tonsil and Adenoid Operations		..	..	250
Tonsillitis	..	..	..	8
Urticaria	..	..	..	2
Whooping Cough	..	..	..	3
Miscellaneous	..	..	..	155
<hr/>				
TOTAL	..	..	..	2305
<hr/>				

SCHOOLS MEAL SERVICE

The total number of meals served during the year, was 1,751,045, including the four grammar schools, *viz.*, Taunton's, King Edward VI, Itchen and Girls' Grammar Schools. Of this number 1,440,216 were supplied on payment and 310,829 were supplied free.

The average number of children to whom meals were supplied at all schools was 9,928, and these were drawn from the following :—

Aldermoor Junior }	296	Mt. Pleasant Infants	85
Aldermoor Infants } .....	.....	Northam	79
Ascupart Juniors	140	Portsmouth (all depts.)	209
Ascupart Infants	61	Pre-Nursing	34
Art School	62	Regents Park Boys	169
Bassett Green Boys	101	Regents Park Girls	164
Bassett Green Girls	115	Regents Park Infants	70
Bassett Green Infants	88	St. Denys Jun. and Infants	137
Bevois Town	41	St. Marys C.E.	55
Bitterne C.E. Junior	156	St. Mark's C.E.	114
Bitterne C.E. Infants	120	St. Monica Road	140
Bitterne Park Sec. Mod.	200	St. Jude's C.E. Infants	71
Bitterne Park Jun.	236	St. John's C.E.	94
Bitterne Park Infants	116	St. Joseph's R.C.	83
Bitterne Manor	105	Shirley Warren Boys	174
Central Sec. Mod. Boys	220	Shirley Warren Girls	189
Central Junior and Infants	194	Shirley Junior	285
Chestnut Road	191	Shirley Infants	93
Deanery Sec. Mod. Mixed	171	Sholing (Middle Rd.) Sec. Mod.	158
Foundry Lane	334	Sholidg (Middle Rd.) Jun.	176
Freemantle C.E.	144	Sholing (Middle Rd.) Infants	87
Girls' Grammar School	406	Springhill R.C. Boys	140
Heathfield C.P.	181	Springhill R.C. Girls	102
Hollybrook Nursery	39	Springhill R.C. Infants	138
Highfield C.E.	116	Swaythling Sec. Mod. Boys	111
Itchen Grammar School	286	Swaythling Sec. Mod. Girls	134
Junior Technical	165	Swaythling Junior Mixed	140
King Edward VI	357	Taunton's School	454
Laundry Road Infants	67	Western Sec. Mod.	176
Ludlow Road Boys	160	Western Infants	62
Ludlow Road Girls	144	Woolston Sec. Mod.	224
Ludlow Road Infants	56	Woolston R.C.	141
Merry Oak C.S.	138	Woolston Infants	88
Mt. Pleasant Sec. Mod.	146		

COD LIVER OIL AND MALT

During the year, 523 recommendations were made by assistant school medical officers for the supply of cod liver oil and malt and the same number of children were supplied free.

MILK

During the year, 4,459,680 third pints of milk were consumed by children in the schools, and was supplied free of charge.

THE SUMMER SCHOOL, STUBBINGTON

The following information concerning the Summer School has been extracted from the Superintendent's Annual Report for the year 1949.

The Summer School re-opened for its twelfth season on 8th May and closed again on 21st October. During this period, 420 children attended from 23 different schools of the secondary modern type in Southampton. One hundred and eighty-three boys came from eleven schools and 237 girls from twelve schools. In addition to these 37 young boys came from two junior schools. Thus 457 children have passed through the Summer School this year. All these have been selected by the head teachers as being those who were most likely to derive benefit from a spell of open air life by the sea and who by force of circumstances would be unlikely to have a holiday away from their homes during the summer. It will be noticed that the total number of children is less than those who came in 1948. This is due to the fact that according to the new Regulations of the Ministry of Education the Summer School is now only suitable for the accommodation of 60 children at any one time.

It is remarked that although some progress has been made in our status, *i.e.*, 'School Camp' to 'Camp School' and now 'The Summer School' as far as the sanitary conditions are concerned the advancement is in name only. The school is still not connected to the main drainage, although these latter actually pass across the school fields both to the north and to the south of the main buildings. The chemical treatment of faeces is not entirely satisfactory, although some slight improvement has been made this year by the re-positioning of the night lavatories from the interior to the outside ends of the dormitories.

The general health of the school has been very good. Very few common colds in the early summer and one infectious case which was returned to Southampton, was the sum total of the sick. Dr. H. M. Weir, of Lee-on-Solent, has again been the 'Medico' and his attention at all times has been most prompt.

Miss A. E. Hill, the resident nurse, has now completed three seasons with us, and we are sorry to learn that she will not be with us after this term. The school has been very fortunate indeed in 'nurse,' for while being most conscientious in the performance of her professional duties, she has always shown great interest in the corporate life of the school. So, it is to be very much regretted that 'nurse' will not be with us next year.

Although a few boys and girls returned home for various reasons, the cases of home-sickness were far fewer this year than in 1948. The arrangement whereby the parents visit the school on last weekend of the fortnight instead of the middle one, has proved to be very satisfactory and is thought to be the best for all concerned. The boys of the junior schools who attended for the last and most inclement period are to be congratulated in as much as they understood and fought the homesickness and not one returned home. Their behaviour was such as to be worthy of mention here and they expressed appreciation which is something new. It is considered that the experiment of having juniors at the school was a success and one worth repeating.

Medical Inspection Returns

YEAR ENDED 31ST DECEMBER, 1949

TABLE 1

Medical Inspection of Pupils attending Maintained Primary and Secondary Schools

A—PERIODIC MEDICAL INSPECTIONS

Number of Inspections in the prescribed Groups :

Entrants .. .	..	..	2580
Second age group .. .	..	..	1071
Third age group .. .	..	..	1133
Total	..	..	4784
Number of other Periodic Inspections .. .	..	—	—
Grand Total	..	..	4784

B—OTHER INSPECTIONS

Number of Special Inspections .. .	..	9988
Number of Re-inspections .. .	..	11569
Total	..	21557

C—PUPILS FOUND TO REQUIRE TREATMENT

Number of Individual Pupils found at Periodic Medical Inspection to Require treatment (excluding Dental Diseases and Infestation with Vermin)

Group (1)	For defective vision (exclud- ing squint) (2)	For any of the other con- ditions recorded in Table 2a (3)	Total Individual Pupils (4)
Entrants	32	646	662
Second Age Group .. .	62	243	284
Third Age Group .. .	55	194	239
Total (prescribed groups)	149	1083	1185
Other Periodic Inspections	—	—	—
GRAND TOTAL .. .	149	1083	1185

TABLE 2

A.—RETURN OF DEFECTS FOUND BY MEDICAL INSPECTION

Defect Number	Defect or Disease	Periodic Inspections		Special Inspections	
		Number of defects		Requiring treatment	Requiring to be kept under observation but not requiring treatment
		Requiring treatment	Requiring to be kept under observation but not requiring treatment		
(1)	(2)	(3)	(4)	(5)	
4	Skin	53	18	490	19
5	Eyes—				
	a. Vision	149	296	511	510
	b. Squint	52	30	119	157
	c. Other	22	8	119	35
6	Ears—				
	a. Hearing	47	52	58	19
	b. Otitis Media	32	15	61	1
	c. Other	12	20	184	24
7	Nose or Throat	295	440	429	208
8	Speech	11	44	52	16
9	Cervical Glands	27	160	78	2
10	Heart and Circulation	14	33	25	4
11	Lungs	65	187	200	6
12	Developmental—				
	a. Hernia	8	15	1	2
	b. Other	15	25	4	3
13	Orthopaedic—				
	a. Posture	50	90	348	106
	b. Flat Foot	152	131	321	100
	c. Other	161	156	651	206
14	Nervous System—				
	a. Epilepsy	2	3	1	1
	b. Other	7	21	30	4
15	Psychological—				
	a. Development }	24	62	123	3
	b. Stability }				
16	Other	266	82	1917	114

B.—CLASSIFICATION OF THE GENERAL CONDITION OF PUPILS
INSPECTED DURING THE YEAR IN THE AGE GROUPS

Age Groups	Number of Pupils Inspected	A (Good)		B (Fair)		C (Poor)	
		No.	% of col. 2	No.	% of col. 2	No.	% of col. 2
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Entrants	2580	874	33.9	1609	62.4	97	3.7
Second Age Group	1071	263	24.6	716	66.8	92	8.6
Third Age Group	1133	422	37.2	626	55.3	85	7.5
Other Periodic Inspections	—	—	—	—	—	—	—
TOTAL	4784	1559	32.6	2951	61.7	274	5.7

TABLE 3
INFESTATION WITH VERMIN

Notes.—A statement as to the arrangements made for the examination and cleansing of infested pupils appears on page 12.

All cases of infestation, however slight, are recorded.

The return relates to individual pupils and not to instances of infestation.

(i)	Total number of examinations in the schools by the school nurses or other authorised persons	71763
(ii)	Total number of individual pupils found to be infested	1631
(iii)	No. of individual pupils in respect of whom cleansing notices were issued (Section 54 (2), Education Act, 1944)	482
(iv)	No. of individual pupils in respect of whom cleansing orders were issued (Section 54 (3), Education Act, 1944)	—

TABLE 4
TREATMENT TABLES

Notes

(a) The tables deal with all defects during the year, however they were brought to the authority's notice, i.e., whether by periodic inspection, special inspection, or otherwise, during the year in question or previously.

(b) Owing to the difficulty of distinguishing between cases treated under the authority's schemes and those treated otherwise, the treatment tables (excluding dental) include all cases known to the authority to have received treatment, whether at their own clinics or elsewhere.

Group 1—Minor Ailments (excluding uncleanliness, for which see Table 3).

(a)							No. of Defects treated or under treat- ment during the year						
SKIN—													
Ringworm-Scalp—													
(i) X-ray treatment .....	.....	.....	.....	.....	.....	.....	—
(ii) Other treatment .....	.....	.....	.....	.....	.....	.....	2
Ringworm-Body .....	.....	.....	.....	.....	.....	.....	22
Scabies .....	.....	.....	.....	.....	.....	.....	22
Impetigo .....	.....	.....	.....	.....	.....	.....	68
Other skin diseases .....	.....	.....	.....	.....	.....	.....	400
EYE DISEASE—							75						
(External and other, but excluding errors of refraction, squint and cases admitted to hospital)													
EAR DEFECTS .....	.....	.....	.....	.....	.....	.....	382
MISCELLANEOUS .....	.....	.....	.....	.....	.....	.....	675
(e.g., minor injuries, bruises, sores, chilblains, etc.)													
TOTAL							1646						
(b) Total number of attendances at Authority's minor ailments Clinics													
							25485						

GROUP 2—DEFECTIVE VISION AND SQUINT (excluding Eye Disease treated as Minor Ailments—Group 1)

		No. of defects dealt with
Errors of refraction (including squint) .....	.....	931
Other defect or disease of the eyes (excluding those recorded in Group 1) .....	.....	26
TOTAL		957
No. of Pupils for whom spectacles were	(a) Prescribed	808
	(b) Obtained.....	823

GROUP 3—TREATMENT OF DEFECTS OF NOSE AND THROAT

	Total number treated
Received operative treatment—	
(a) For adenoids and chronic tonsillitis	516
(b) For other nose and throat conditions	29
Received other forms of treatment	622
TOTAL	1167

GROUP 4—ORTHOPAEDIC AND POSTURAL DEFECTS

(a)	No. treated as in-patients in hospitals or hospital schools	96
(b)	No. treated otherwise, e.g., in clinics or out-patient departments	1986

GROUP 5—CHILD GUIDANCE TREATMENT AND SPEECH THERAPY

No. of pupils treated (a)	under child guidance arrangements	303
(b)	under speech therapy arrangements	32

TABLE 5

DENTAL INSPECTION AND TREATMENT

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